DC Platform	DCFW-1800E-8G	DCFW-1800E-4G	DCFW-1800E-2G	DCFW-1800E-V2	DCFW-1800S-V2	DCFW-1800S-H-V2	DCFW-1800S-L-V2
Hardware Spec							
Interface	6xGE+ 6xCombo	6xGE+ 6xCombo	2xCombo+ 6GE	8xGE	8xGE	5xGE	5xGE
Main Flash Storage	NAND 256MB	NAND 256MB	NAND 256MB	NAND 256MB	NAND 256MB	NAND 256MB	NAND 256MB
Memory	4GB	4GB	2GB	1GB	1GB	512MB	256MB
USB 2.0 Interface	2	2	2	0	0	1	1
Form factor	2U	2U	1U	1U	1U	1U	desktop
Power Supply	Redundant Hot Swap	Redundant Hot Swap	Redundant	45W, 100-240V AC	45W, 100-240V AC	20W, 100-240V AC	20W, 100-240V AC
Include SFP, XENPAK module	0	0	0	0	0	0	0
Firewall Throughput							
1518 bytes (Mbps)	8,000	4,000	2,000	1,000	600	200	200
64 bytes (Mbps)	3,000	1,000	300	150	150	50	50
VPN (3DES + SHA-1) Throughput							
1280 bytes (Mbps)	8,000	4,000	1,000	500	500	200	200
Sessions							
Concurrent firewall sessions	5,000,000	4,000,000	2,000,000	1,000,000	600,000	200,000	80,000
New firewall sessions/ second	150,000	100,000	30,000	16,000	12,000	4,000	4,000
IPSec VPN sessions	10,000	10,000	3,000	2,000	2,000	500	200
Users/node	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Security Zone							
Total Zone #	512	512	128	128	128	16	16
Address and Group							
Max Address Book entries per device	8,192	8,192	4,096	4,096	4,096	512	256
Max Srvc Groups	256	128	32	32	32	16	16
Stateful Firewall							
Max Policies	40,000	30,000	5,000	4,000	4,000	1,000	500
NAT/PAT Service							
NAT rules per device	4,096	4,096	1,024	1,024	1,024	128	64
Url Filtering							
White list (rule number/ rule length)	256	128	32	32	32	32	16
Black list (rule number/ rule length)	256	128	32	32	32	32	16
Keyword (rule number/ rule length)	256	128	32	32	32	32	16

DC Platform	DCFW-1800E-8G	DCFW-1800E-4G	DCFW-1800E-2G	DCFW-1800E-V2	DCFW-1800S-V2	DCFW-1800S-H-V2	DCFW-1800S-L-V2
IPSec VPN							
IKE gateways #	10,000	10,000	128	128	128	32	16
SAs #	20,000	20,000	4,000	4,000	4,000	512	256
Local User Database size	5,000	5,000	2,000	2,000	2,000	256	128
Max tunnel interfaces	512	512	128	128	128	8	8
L2 Networking							
VLANs per device (but incl. all interfaces total)	1,024	1,024	256	256	256	64	32
# vswitches (bridge-groups)	64	64	16	16	16	4	4
PPPoE Instances	20	20	5	5	5	3	3
Network Services							
Max # DHCP Servers	16	16	4	4	4	2	2
Max # DHCP Pool	16	16	4	4	4	2	2
Max # DHCP Relay	16	16	4	4	4	2	2
Secondary IP addresses per device	512	256	64	64	64	8	8
Max loopback interfaces	256	256	64	64	64	8	8
Route entry	20,000	10,000	2,000	2,000	2,000	512	512
Management							
Max # admin user	10	10	5	5	5	5	5
Max concurrent telnets	16	16	4	4	4	1	1
Max concurrent SSH connections	16	16	4	4	4	1	1
Max concurrent WebUI	16	16	4	4	4	1	1
Max config file size (kbytes)	8,192	8,192	2,048	2,048	2,048	1,024	1,024
Max Log size (K)	256	256	64	64	64	32	32
Max concurrent syslog servers	3	3	2	2	2	1	1
AAA							
Max auth servers	10	10	5	5	5	2	2
Max concurrent auth users	8,192	8,192	2,048	2,048	2,048	1,024	1,024
QoS							
Max IP Queue	20,000	10,000	2,500	1,500	1,500	300	128
SSL VPN							
User (include with base license)	128	64	16	8	8	4	0
Max user	10,000	4,000	1,000	500	500	128	128